

Abstract

The present invention relates to a fuel conditioning process for internal combustion engines of motor vehicles. According to the present invention, on board a motor vehicle at a temperature of from 20°C to 150°C and at atmospheric pressure, nitrous gases essentially including nitrogen monoxide, nitrogen dioxide, or dinitrogen monoxide, or gaseous mixtures thereof are passed through the liquid fuel of the motor vehicle, nitro compounds being formed in the fuel as a result of the passing through of the nitrous gases through the fuel.

(Fig. 1)